

**DISTRICT OF COLUMBIA ENVIRONMENTAL REGULATION ADMINISTRATION
AIR RESOURCES MANAGEMENT DIVISION**

**FACT SHEET
FOR PROPOSED PERMITTING ACTION
UNDER 20 DCMR 300 (TITLE V-OPERATING PERMIT PROGRAM)**

APPLICANT: The Lane Construction Corporation

PERMIT #: 036

FACILITY LOCATION: 60 P Street, S.E.
Washington, DC 20002

FACILITY DESCRIPTION: The Lane Construction Corporation is a 400-ton/hr-batch hot mix asphalt plant, which mixes raw aggregate, recycled asphalt pavement, (at a rate of 23% of total mix) and liquid asphalt cement to produce asphalt concrete.

EMISSIONS SUMMARY:

PLANTWIDE EMISSIONS SUMMARY [TONS PER YEAR]		
CRITERIA POLLUTANTS	POTENTIAL EMISSIONS	2002 ACTUAL EMISSIONS
Sulfur Dioxide (SO ₂)	11	0.40
Nitrogen Oxides (NO _x)	15	2.01
Particulate Matter (PM & PM ₁₀)	3800	51.56
Volatile Organic Compounds (VOC)	7	1.37
Carbon Monoxide (CO)	7	2.74
Lead (Pb)	0.0	0.00

TITLE V PROGRAM APPLICABILITY BASIS:

The Lane Construction Corporation has the potential to emit more than 100 TPY of Particulate Matter (PM). Due to Lane Construction Corporation's potential to emit over 100 TPY of PM, Lane Construction Corporation is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 20 DCMR 300.

LEGAL AND FACTUAL BASIS FOR DRAFT PERMIT CONDITIONS:

The District and Federally enforceable conditions of the Title V Operating Permit are based upon the requirements of the District of Columbia Title V Operating Permit, and Regulations for the purposes of Title V of the Federal Clean Air Act (20 DCMR 300), and underlying applicable requirements in other District and federal rules. Applicable requirement means all of the following as they apply to emission units in a Title V source:

- a. Any standard or other requirement provided for in the State Implementation Plan approved by the United States Environmental Protection Agency (USEPA) or promulgated by USEPA through rulemaking under Title I of the Clean Air Act that implements the relevant requirements of the Act, including any revision to that State Implementation Plan;
- b. Any term or condition of any pre-construction permits issued pursuant to regulations approved or promulgated through rulemaking under Title I, including parts C and D, of the Clean Air Act, including any permits issued under 20 DCMR 200;
- c. Any standard or other requirement under Section 111 of the Clean Air Act, including Section 111(d);
- d. Any standard or other requirements under Section 112 of the Clean Air Act, including any requirement concerning accident prevention under Section 112(r)(7) of the Clean Air Act, but not including the contents of any risk management plan required under Section 112(r) of the Clean Air Act;
- e. Any standard or other requirement of the acid deposition control program under Title IV of the Clean Air Act or the regulations promulgated thereunder;
- f. Any requirements established pursuant to Section 504(b) or 114(a)(3) of the Clean Air Act;
- g. Any standard or other requirement governing solid waste incineration under Section 129 of the Clean Air Act;
- h. Any standard or other requirement for consumer products under Section 183(c) of the Clean Air Act;
- i. Any standard or other requirement for tank vessels under Section 183(f) of the Clean Air Act;
- j. Any standard or other requirement of the regulations promulgated to protect stratospheric ozone under Title VI of the Clean Air Act, unless the District determines that such requirements need not be contained in a Title V Permit pursuant to an exemption by USEPA;
- k. Any national ambient air quality standard or increment or

visibility requirement under part C of Title I of the Clean Air Act, but only as it would apply to temporary sources permitted pursuant to Section 504(e) of the Clean Air Act;

- l. Any emissions cap and related requirements established for the source by agreement with the District and USEPA or otherwise applicable under the rules implemented by the District; and
- m. Any other District-only requirement for District enforceable purposes only.

Each District and Federally enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 20 DCMR 300 or the applicable requirement upon which it is based. Any condition of the draft Title V Permit that is enforceable by the District but is not federally enforceable is identified in the draft Title V Permit as such.

This facility has been found to be subject to the requirement set forth in item "a, c, j and m" above, specifically including the following applicable regulations:

This facility is a hot mix asphalt plant and therefore 40 CFR 60, subpart I requirements are applicable. The zero visible emissions requirement of 20 DCMR (606.1) is more stringent than the requirements of 40 CFR 60. For this reason, the source is required to comply with the District regulation. By complying with 20 DCMR (606.1), the source is deemed to have complied with the federal regulation. The NSPS requirement applies because the source commenced after June 11, 1973.

The trivia activities are addressed in section Y of the proposed permit and include the Maintenance painting operations and the water heaters. As stated in this section, the trivia activities are subject to the record keeping and reporting requirement and also the protection of stratospheric ozone requirements.

Federal and District:

- 20 DCMR 200 - General Permit requirements
- 20 DCMR 600 - Particulates emission limitation
- 20 DCMR 606 - Visible emissions limitation
- 20 DCMR 801 - Limitation on sulfur content of fuel oil
- 40 CFR 60.92 - New Source Performance Standard**

District Only:

- 20 DCMR 805 - Requirements for applying reasonable available control technology (RACT) to control NOx.

COMMENT PERIOD:

Beginning Date: June 7, 2003
Ending Date: July 9, 2003

All written comments should be addressed to the following individual and office:

Abraham T. Hagos
Title V Coordinator
Bureau of Environmental Quality
Air Quality Division
51 N Street, 5th Floor, NE
Washington, D.C. 20002

PROCEDURE FOR REQUESTING PUBLIC HEARING:

During public comment period any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The District shall grant such a request if it is deemed appropriate. The venue, date, and time for any public hearing shall be announced in the District Register and a daily newspaper.

POINT OF CONTACT:

Abraham T. Hagos
Title V Coordinator
Bureau of Environmental Quality
Air Quality Division
51 N Street, 5th Floor, NE
Washington, D.C. 20002